Box AF
Response Under 37 CFR 1.116
Expedited Procedure

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Karsten HENCO et al.

Serial No.: 08/157,195 Group Art Unit: 1807

Filed: December 8, 1993 Examiner: P. Tran

For: PROCESS FOR THE DETERMINATION OF IN VITRO AMPLIFIED NUCLEIC ACIDS

AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the advisory action mailed January 8, 1996, (following the final Office action mailed April 29, 1996), kindly amend the above-identified application as follows:

IN THE CLAIMS

Please rewrite the following.

~~75~~ 9 **(amended).** The process according to Claim ~~67~~ 1, wherein amplification is carried out (a) in ~~homogenous phase~~ free solution or (b) using a primer attached to a solid phase, the amplified nucleic acid hybridizes with the probe, and the analysis is determined either attached to the solid phase or within the [homogenous phase] free solution.

~~76~~ 10 **(amended).** The process according to Claim ~~73~~ 7, wherein the probe is is at least one molecule of fluorescent dye linked to a nucleic acid molecule, the sequence of which is identical or homologous to the amplified nucleic acid to be detected or to the co-amplified nucleic acid standard.

43